

Response dated October 5, 2005
Reply to Office Action dated 8/25/2004

Application No. 09/561,064

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of claims:

1. (Currently amended) In a patient programmer, a method for patient-directed therapy management for a medical device comprised of:

accessing by a patient with the patient programmer via telemetry at least two preset clinician therapy programs stored in the medical device;

creating by the patient at least one personalized therapy program from the accessed preset clinician therapy programs, the at least one personalized therapy program based on patient activity;

storing the personalized therapy program in the patient programmer;

transmitting the personalized therapy program to the medical device;

storing the personalized therapy program in the medical device; and

executing at least one personalized therapy program.

2. (Original) The method for patient directed therapy management of claim 1 wherein the personalized therapy program comprises at least one personalized therapy setting.

3. (Original) The method for patient directed therapy management of claim 2 wherein the personalized therapy settings are comprise of at least one of an amplitude, a rate, a pulse width, a pulse frequency, electrode polarities, or a directional sequence.

4. (Original) The method for patient directed therapy management of claim 2 wherein the patient programmer executes a personalized therapy algorithm.

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5. (Original) The method for patient directed therapy management of claim 2 wherein the patient programmer executes a timing algorithm.

6. (Canceled)

7. (Original) The method for patient directed therapy management of claim 2 wherein the medical device is an implantable neuro stimulator.

8. (Original) The method for patient directed therapy management claim 2 wherein the medical device is an external neuro stimulator.

9. (Currently amended) In a patient programmer, a method for patient-directed therapy management for a medical device comprised of:

accessing by a patient with the patient programmer via telemetry at least two preset clinician therapy programs stored in the medical device;

creating by the patient at least one personalized therapy program from the accessed preset clinician therapy programs, the at least one personalized therapy program based on patient activity, the personalized therapy program comprises at least one personalized therapy setting;

storing the personalized therapy program in the medical device;

executing at least one personalized therapy program; and

wherein the medical device is selected from the group consisting of a pacemaker, a defibrillator, a cochlear implant, an implantable diagnostic device, and an implantable pump.

Claims 10-39 (Canceled).

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40. (Currently amended) In a patient programmer, a method for patient-directed therapy management for a medical device, the method comprising the steps of:

communicating with the medical device using telemetry through a telemetry block of the patient programmer;

accessing by a patient with the patient programmer via telemetry at least two preset clinician therapy programs stored in the medical device;

creating by the patient at least one personalized therapy program from the accessed preset clinician therapy programs, the at least one personalized therapy program based on patient activity, the personalized therapy program comprising at least one personalized therapy setting;

communicating the personalized therapy program to the medical device; and

storing the personalized therapy program in the medical device.

41. (Previously presented) The method for patient directed therapy management of claim 40 wherein the at least one personalized therapy setting comprises an amplitude.

42. (Previously presented) The method for patient directed therapy management of claim 40 wherein the at least one personalized therapy setting comprises a pulse rate.

43. (Previously presented) The method for patient directed therapy management of claim 40 wherein the at least one personalized therapy setting comprises pulse width.

44. (Previously presented) The method for patient directed therapy management of claim 40 wherein the at least one personalized therapy setting comprises a pulse frequency.

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45. (Previously presented) The method for patient directed therapy management of claim 40 wherein the at least one personalized therapy setting comprises electrode polarities.

46. (Previously presented) The method for patient directed therapy management of claim 40 wherein the at least one personalized therapy setting comprises a directional sequence.

47. (Previously presented) The method for patient directed therapy management of claim 40 wherein the medical device is an implantable neuro stimulator.

48. (Previously presented) The method for patient directed therapy management of claim 40 wherein the medical device is an external neuro stimulator.

49. (Previously presented) The method for patient directed therapy management of claim 40 wherein the medical device is selected from the group consisting of a pacemaker, a defibrillator, a cochlear implant, an implantable diagnostic device, and an implantable pump.